

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
MTW-001Application No.  
10/607732-Conf. #6511Filing Date  
June 26, 2003Examiner  
T. J. WilliamsArt Unit  
3683Applicant(s): Yoichiro YAMAMOTO *et al.*

Invention: ELECTROMAGNETIC BRAKE

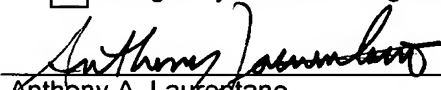
**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED                                                        |                                           |                                         |                                   |         |               |
|--------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------|---------|---------------|
|                                                                          | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate    |               |
| Total Claims                                                             | 13                                        | - 20 =                                  |                                   | x       | 0.00          |
| Independent<br>Claims                                                    | 6                                         | - 4 =                                   | 2                                 | x 88.00 | 176.00        |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |                                           |                                         |                                   |         |               |
| Other fee (please specify):                                              |                                           |                                         |                                   |         |               |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>                          |                                           |                                         |                                   |         | <b>176.00</b> |

☒ Large Entity☐ Small Entity☐ No additional fee is required for this amendment.☒ Please charge Deposit Account No. 12-0080 in the amount of \$ 176.00.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0080  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
Anthony A. Laurentano  
Attorney Reg. No.: 38,220

Dated: October 13, 2004

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV419931429US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 13, 2004

Signature:  (Anthony A. Laurentano)



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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 176.00

## Complete if Known

|                      |                       |
|----------------------|-----------------------|
| Application Number   | 10/607732-Conf. #6511 |
| Filing Date          | June 26, 2003         |
| First Named Inventor | Yoichiro YAMAMOTO     |
| Examiner Name        | T. J. Williams        |
| Art Unit             | 3683                  |
| Attorney Docket No.  | MTW-001               |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number

12-0080

Deposit  
Account  
Name

Lahive & Cockfield, LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity |          | Small Entity |          | Fee Description                                                            | Fee Paid |
|--------------|----------|--------------|----------|----------------------------------------------------------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                                                                            |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath                                        |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053         | 130      | 1053         | 130      | Non-English specification                                                  |          |
| 1812         | 2,520    | 1812         | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804         | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805         | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251         | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252         | 430      | 2252         | 215      | Extension for reply within second month                                    |          |
| 1253         | 980      | 2253         | 490      | Extension for reply within third month                                     |          |
| 1254         | 1,530    | 2254         | 765      | Extension for reply within fourth month                                    |          |
| 1255         | 2,080    | 2255         | 1,040    | Extension for reply within fifth month                                     |          |
| 1401         | 340      | 2401         | 170      | Notice of Appeal                                                           |          |
| 1402         | 340      | 2402         | 170      | Filing a brief in support of an appeal                                     |          |
| 1403         | 300      | 2403         | 150      | Request for oral hearing                                                   |          |
| 1451         | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452         | 110      | 2452         | 55       | Petition to revive - unavoidable                                           |          |
| 1453         | 1,370    | 2453         | 685      | Petition to revive - unintentional                                         |          |
| 1501         | 1,370    | 2501         | 685      | Utility issue fee (or reissue)                                             |          |
| 1502         | 490      | 2502         | 245      | Design issue fee                                                           |          |
| 1503         | 660      | 2503         | 330      | Plant issue fee                                                            |          |
| 1460         | 130      | 1460         | 130      | Petitions to the Commissioner                                              |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)                                        |          |
| 1806         | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021         | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809         | 790      | 2809         | 395      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810         | 790      | 2810         | 395      | For each additional invention to be examined (37CFR 1.129(b))              |          |
| 1801         | 790      | 2801         | 395      | Request for Continued Examination (RCE)                                    |          |
| 1802         | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 790      | 2001         | 395      | Utility filing fee     |          |
| 1002         | 350      | 2002         | 175      | Design filing fee      |          |
| 1003         | 550      | 2003         | 275      | Plant filing fee       |          |
| 1004         | 790      | 2004         | 395      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$) 0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims | Fee from below | Fee Paid           |
|--------------------|--------------|----------------|--------------------|
| 13                 | -20** =      |                | 0.00               |
| Independent Claims | 6            | -4** =         | 2 x 88.00 = 176.00 |
| Multiple Dependent |              |                |                    |

| Large Entity |          | Small Entity |          | Fee Description                                            |
|--------------|----------|--------------|----------|------------------------------------------------------------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                                                            |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |
| 1201         | 88       | 2201         | 44       | Independent claims in excess of 3                          |
| 1203         | 300      | 2203         | 150      | Multiple dependent claim, if not paid                      |
| 1204         | 88       | 2204         | 44       | ** Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 176.00

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Name (Print/Type) Anthony A. Laurentano

Registration No.  
(Attorney/Agent)

38,220

(Complete (if applicable))

Telephone (617) 227-7400

Signature

Date

October 13, 2004

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10-15-04

IFW  
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Dated: October 13, 2004

Signature:

(Anthony A. Laurentano)

Docket No.: MTW-001  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Yoichiro Yamamoto *et al.*

Application No.: 10/607732

Confirmation No.: 6511

Filed: June 26, 2003

Art Unit: 3683

For: ELECTROMAGNETIC BRAKE

Examiner: T. J. Williams

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed July 15, 2004 (Paper No. 20040707), please amend the above-titled application as set forth below.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

10/19/2004 WRBDEL1 00000019 120080 10607732  
01 FC:1201 176.00 DA